| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------------|---|--|---------------------|---------|------------------|
| Ĺ1 | 2 | "6983026" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:36 |
| L2 | <u>,</u> 15 | ((baseband or base\$1band) adj1 signal) NEAR5 (bypass\$4 or by\$1pass\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:50 |
| L3 | 38 | montojo | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:39 |
| L4 | 2 | "20030202611" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON · | 2007/04/21 20:39 |
| L5 | 0 | I2 and I3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:40 |
| L6 | 422838 | bypass\$4 or by\$1pass\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:47 |
| L7 | 2 | 13 and 16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:40 |

| L8 | 24867 | (baseband or base\$1band) adj1 signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:41 |
|-----|-------|--|--|-------|----|------------------|
| L9 | 6 | 13 and 18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:42 |
| L11 | 2211 | (receiv\$4 adj1 ((baseband or base\$1band) adj1 signal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:00 |
| L12 | 2211 | 18 and 111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:42 |
| L13 | 1 | (receiv\$4 adj1 ((baseband or base\$1band) adj1 signal)) WITH (bypass\$4 or by\$1pass\$4 or by-pass\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/04/21 20:47 |
| L14 | . 11 | "6208202" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:47 |
| L15 | 10 | l6 and l14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:48 |

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| L16 | | 115 and 18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:48 |
| L17 | 16 | ("5423074" "5661434" "5673003" "5793253" "5872481" "5909643" "5973557").PN. OR ("6208202").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/21 20:49 |
| L18 | 123 | ((baseband or base\$1band) adj1 signal) SAME (bypass\$4 or by\$1pass\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:12 |
| L19 | 3 | I14 and I18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:51 |
| L20 | 3 | "7079825" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON . | 2007/04/21 20:51 |
| L21 | 1919 | ((peak adj1 to adj1 average) or (peak\$2to\$2average) or crest ajd1 factor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:01 |
| L22 | 3 | I18 and I21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 20:59 |

| L23 | . 37 | ((baseband or base\$1band) adj1 signal) WITH (bypass\$4 or by\$1pass\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; | ADJ | ON | 2007/04/21 21:00 |
|-----|------|---|--|-------|----|------------------|
| L25 | 386 | l8 and l21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:00 |
| L26 | 18 | l11 and l25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:02 |
| L27 | 18 | I21 and I11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:01 |
| L28 | 31 | I6 and I25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:02 |
| L29 | 18 | ("4462001" "4701717" "5872814" "5900778" "5923714" "5937011" "6072364" "6141390" "6205170" "6285859" "6314142" "6351677" "6400775" "6459334" "6498529" "6504425" "6614854" "6931080").PN. OR ("7113037"). URPN. | US-PGPUB; USPAT; USOCR | ADJ . | ON | 2007/04/21 21:11 |
| L30 | 1 | I6 and I29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/04/21 21:11 |

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|-----|--------|---|--|-------|----|------------------|
| L31 | 3 | I21 and I18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:12 |
| L43 | 3 | "20030058952" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/21 21:26 |
| S1 | 27 | ((KIOMARS) near2 (ANVARI)).INV. | US-PGPUB; USPAT | ADJ | ON | 2007/04/15 12:51 |
| S2 | 2 | "20050163038" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 13:51 |
| S3 | 63710 | (amplitude or peak) near3 (suppres\$4 or (limitation or limit\$4) or clip\$4 or reduct\$4 or slic\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:31 |
| S6 | 176472 | ((IF or (intermediate near3 frequency)) or (RF or (radio near3 frequency)) or baseband) near3 signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/04/21 20:36 |
| S9 | . 217 | ((phase near3 (rotation or rotat\$4)) SAME (lut or (look\$2up adj1 table) or (look adj1 up adj1 table))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:03 |
| S10 | 2653 | (((individual or single) near3 carrier) or single\$1carrier) and (multi-carrier or multi\$1carrier or (multi adj1 carrier)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:07 |

| 511 | 4494 | (375/146,260,295,297).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 13:07 |
|-----|--------|--|--|-----|------|------------------|
| S14 | 1923 | (455/114.1-114.3,63.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 13:11 |
| S15 | 53017 | ("330"/\$).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 13:13 |
| S16 | 12324 | ("332"/\$).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 13:13 |
| S17 | 1264 | (327/309).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON . | 2007/04/15 13:13 |
| S19 | 915240 | amplifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 13:37 |
| S21 | . 217 | (phase near3 (rotation or rotat\$4)) SAME (lut or (look\$1up adj1 table) or (look adj1 up adj1 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:32 |

| S24 | | S3 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:11 |
|-----|------|---|--|-------|----|------------------|
| S25 | 1042 | ((convert\$4 or chang\$3) NEAR3 (multi-carrier or multi\$1carrier or (multi adj1 carrier)) SAME ((individual or single) near3 carrier) or single\$1carrier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:10 |
| S26 | 12 | ("20020101937" "20020186783" "20030063686" "20030104794" "5760646" "6304140" "6356146" "6459334" "6476670" "6512417" "6545535" "6600792").PN. OR ("6985033"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 14:14 |
| S27 | 8 | ("4291277" "5699383" "5877653" "6112062" "6141390" "6246286" "6275685" "6750710").PN. OR ("7146138"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 14:22 |
| S28 | | ("4291277" "4329655" "4700151" "4967164" "5049832" "5089782" "5093667" "5486789" "5675285" "5682336" "5818298" "5842140" "5867065" "5900778" "5905760" "5959500" "5990738" "6054896" "6078216" "6081158" "6081698" "6275685" "6281936" "6342810" "6356146" "6388513" "6459334" "6476670" "6489846" "6587514").PN. OR ("6697436"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 14:27 |
| S29 | 26 | S3 and S6 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ · | ON | 2007/04/15 14:32 |

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| S30 | 16 | S21 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:32 |
| 531 | 23 | ("20020061050" "20040037364" "4194200" "4291277" "5123031" "5202906" "5220557" "5396217" "5579346" "5892774" "6046649" "6246286" "6275103" "6288610" "6295442" "6304140" "6404823" "6489844" "6539052" "6614854" "6721370" "6831954" "6853690").PN. OR ("7058139"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 14:37 |
| S32 | 60037 | S11 or S14 or S15 or S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:38 |
| S33 | 2854 | S32 and S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:38 |
| S34 | 876 | S33 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:40 |
| S35 | 89 | S34 and S10 | US-PGPUB; USPAT; USOCR; · FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:38 |

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| S36 | 825 | S34 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:41 |
| S37 | 16 | S36 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:41 |
| S38 | 16 | S34 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:42 |
| S40 | | (peak adj1 to adj1 average) or (peak\$2to\$2average)) and (((amplitude or peak) near3 ((clipping or clip\$4) or (limiting ot limit\$4) or (slicing or slic\$4))) and (phase near3 (rotation or rotat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:59 |
| S41 | 2 | "6983026" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:48 |
| S42 | 12 | ("20020118767" "5287387" "5638403" "5732333" "5818298" "5862457" "5886573" "5920808" "6128351" "6236837" "6304140" "6381212").PN. OR ("6983026").URPN. | US-PGPUB; USPAT; USOCR | ADJ . | ON | 2007/04/15 14:49 |
| S43 | 27 | ("4462001" "5049832" "5627857" "5732333" "5929704" "5937011" "6112062").PN. OR ("6304140").URPN. | US-PGPUB; USPAT; USOCR | ADJ · | ON | 2007/04/15 14:52 |

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| S44 | 2 | "20020132597" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:52 |
| S45 | | "6947710" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:53 |
| S46 | 3 | ("6014065" "6044117" "6515961").PN. OR ("6947710"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 14:53 |
| S47 _ | 2 | "6754285" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:53 |
| S48 | 3 | ("5848041" "6141377" "6584160").PN. OR ("6754285"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 14:54 |
| S49 | 3 | "6839549" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:54 |
| S50 | | ("20010014593" "20020137480" "4085389" "4247948" "4417358" "5239275" "5251330" "5777519" "5825248" "5847602" "5861777" "5886572" "5886573" "5898342" "5920596" "5929702" "5936464" "5942938" "5966051" "6049703" "6356154").PN. OR ("6839549"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 14:54 |
| S51 <u> </u> | 28 | "6236864" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:55 |

| S52 | 63710 | (amplitude or peak) near3 (suppres\$4 or (limitation or limit\$4) or clip\$4 or reduct\$4 or slic\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:58 |
|-----|-------|--|--|------|------|------------------|
| S53 | 8 | S3 and S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:57 |
| S54 | 63710 | S3 and S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:58 |
| S55 | 2854 | S54 and S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON . | 2007/04/15 14:58 |
| S56 | 876 | S55 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 14:58 |
| S57 | 22 | ((peak adj1 to adj1 average) or (peak\$2to\$2average) or crest ajd1 factor)) and (((amplitude or peak) near3 ((clipping or clip\$4) or (limiting ot limit\$4) or (slicing or slic\$4))) and (phase near3 (rotation or rotat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ. | ON | 2007/04/15 15:00 |
| S58 | 33 | ("4529950" "5166924" "5285474" "5479447" "5537435" "5610908" "5787113" "5909463" "5917809").PN. OR ("6130918").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 15:01 |

| S59 | 12 | ("20020101937" "20020186783" "20030063686" "20030104794" "5760646" "6304140" "6356146" "6459334" "6476670" "6512417" "6545535" "6600792").PN. OR ("6985033"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/15 15:07 |
|-----|------|---|--|-----|------|------------------|
| S60 | 95 | "5420536" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 15:07 |
| S61 | 5 | "0874501" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 15:15 |
| S62 | 0 | "ep-0874501" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON . | 2007/04/15 15:09 |
| S63 | . 14 | "1094614" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 15:10 |
| S64 | 36 | "108851" | US-PGPUB; USPAT; USQCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/15 15:10 |